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For immediate release.

No cabling offers quick installation for the wireless BoundaryShield beam detectors from Luminite.

BoundaryShield, the wireless, battery-powered, active IR beam system from Luminite is designed for quick installation. BoundaryShield produces an “invisible” IR fence around a site perimeter. It detects intruders and transmits alarm data wirelessly to a Genesis Masthead receiver connected to the site security system. Wireless communication removes the need for expensive cabling or civil works so the BoundaryShield beams can be fitted in a matter of hours.

“We designed the BoundaryShield IR beam detectors for use on large site perimeters and across gateways,” explained Graham Creek, MD at Luminite. “Our advanced radio frequency, wireless communications, developed for our highly respected Genesis PIR system, give us the largest transmission distances currently available on the market at up to 1Km.

“BoundaryShield has a modular design for simple system configuration and installation. Pairs of Beam Head units accurately sense intruders across a 60m or 100m span. They can be used as standalone detectors for mounting on walls or posts, or they can be

mounted in Towers. The Beam Head Towers come in single or double-sided formats and in heights of 1.75m or 3m. Single sided Towers fit to walls and detect in one direction and double-sided Towers are free-standing and detect in both directions. The 1.75m Towers use one pair of Beam Heads per detection direction and the 3m Towers use two pairs of Beam Heads per direction.

“When triggered, relay outputs create a physical alarm or raise a barrier, email key-holders, trigger CCTV recording, alert operators or notify a central monitoring station.”

The BoundaryShield is IP 65 rated for external use and made from tough, weather-proof ABS. It has front access for easy, on-site fitting and adjustment. Battery life is up to 2 years, using standard Alkaline cells. Battery life can be extended using Lithium cells and a direct 12v PSU option is available. Each BoundaryShield system can comprise up to 64 Beam Heads.

Contact Luminite on 020 8368 7887 or visit luminite.co.uk for more information.

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